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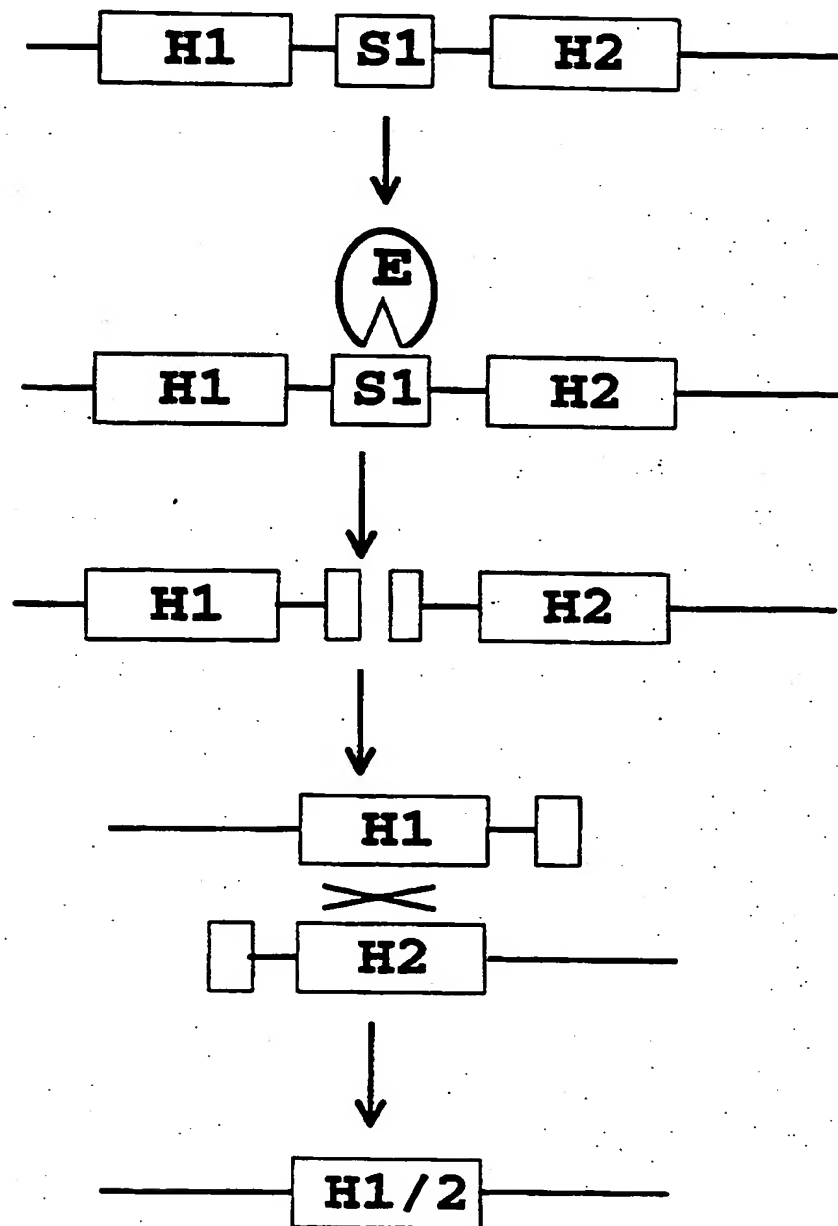


Fig. 1

New U.S. Patent Application

Inventor(s): Holger Puchta; Christian Biesgen

Title: "Recombination Systems and Methods for Eliminating
Nucleic Acid Sequences ...Genome of Eukaryotic Organisms"

Filing Date: January 5, 2003

Attorney Dkt. No.: 532622003100

Sheet 2 of 15

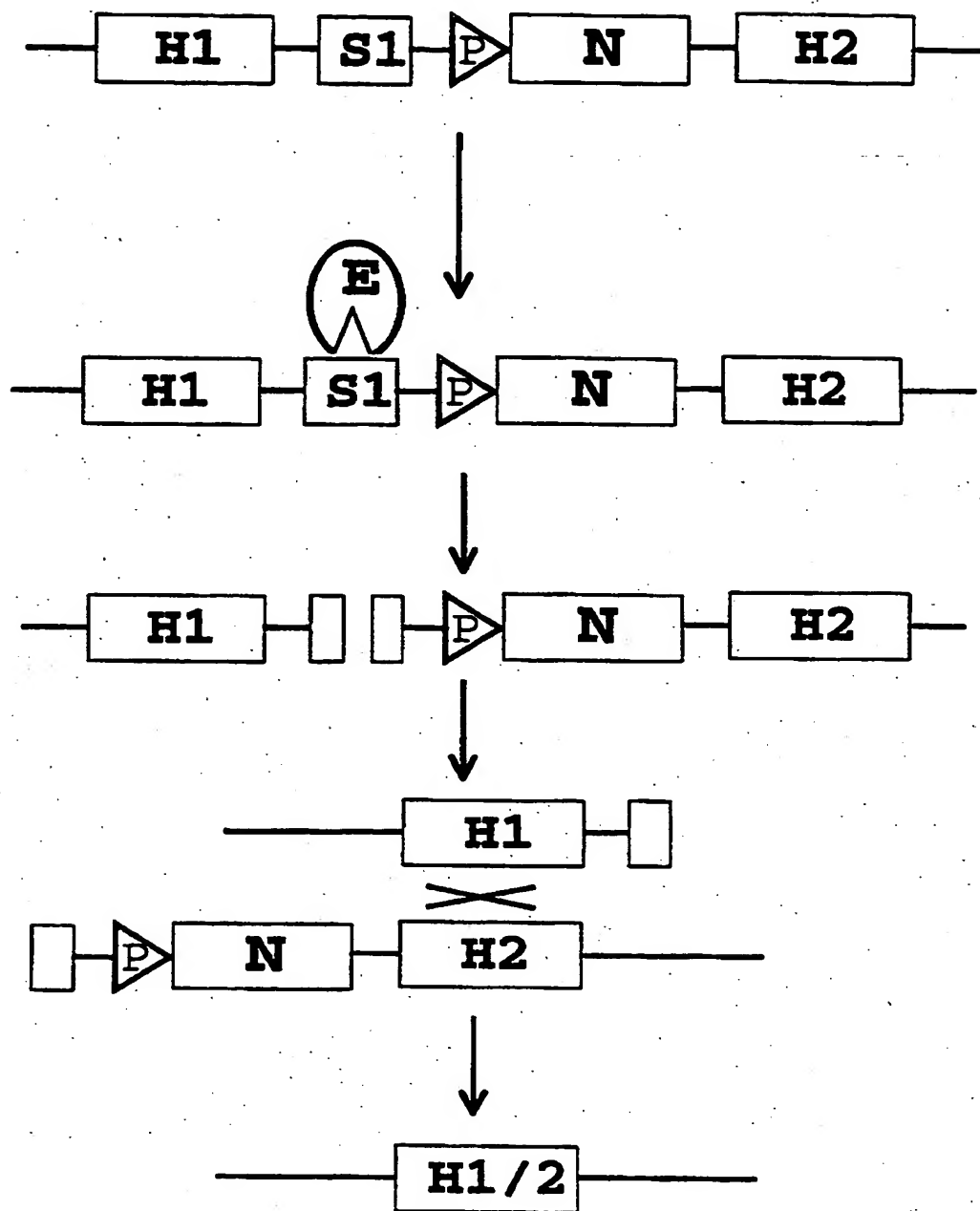


Fig. 2

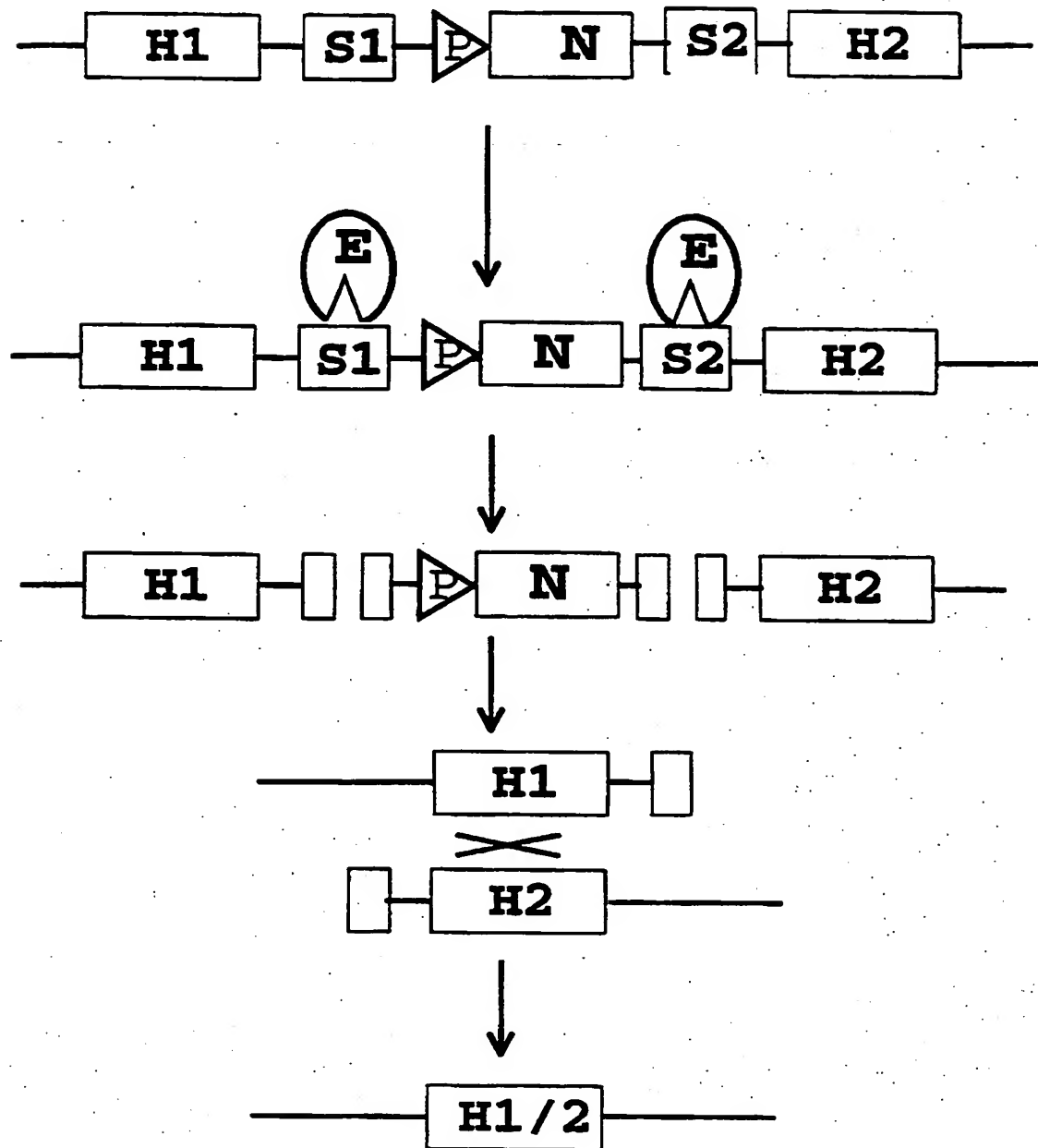


Fig. 3

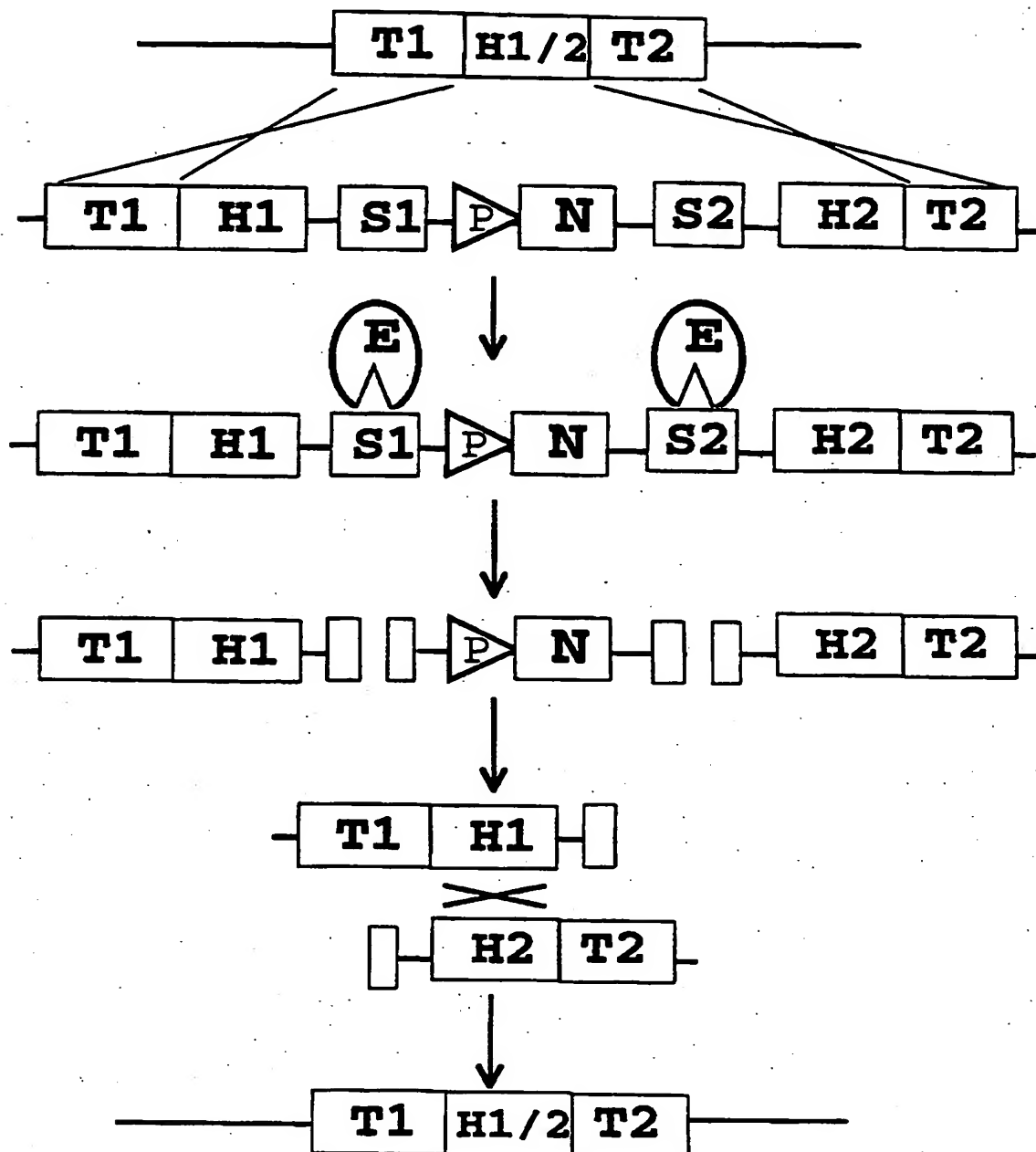


Fig. 4

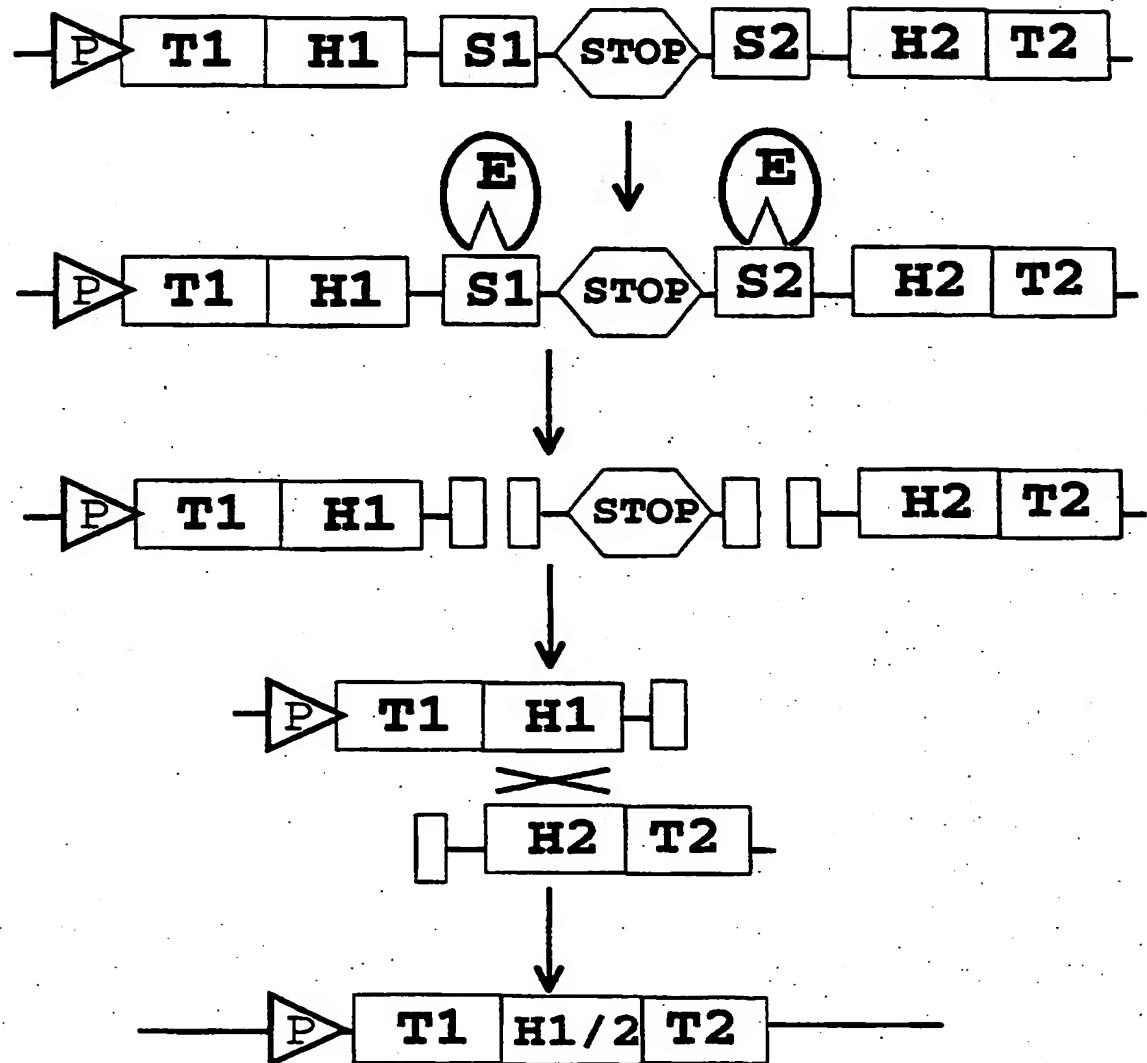


Fig. 5

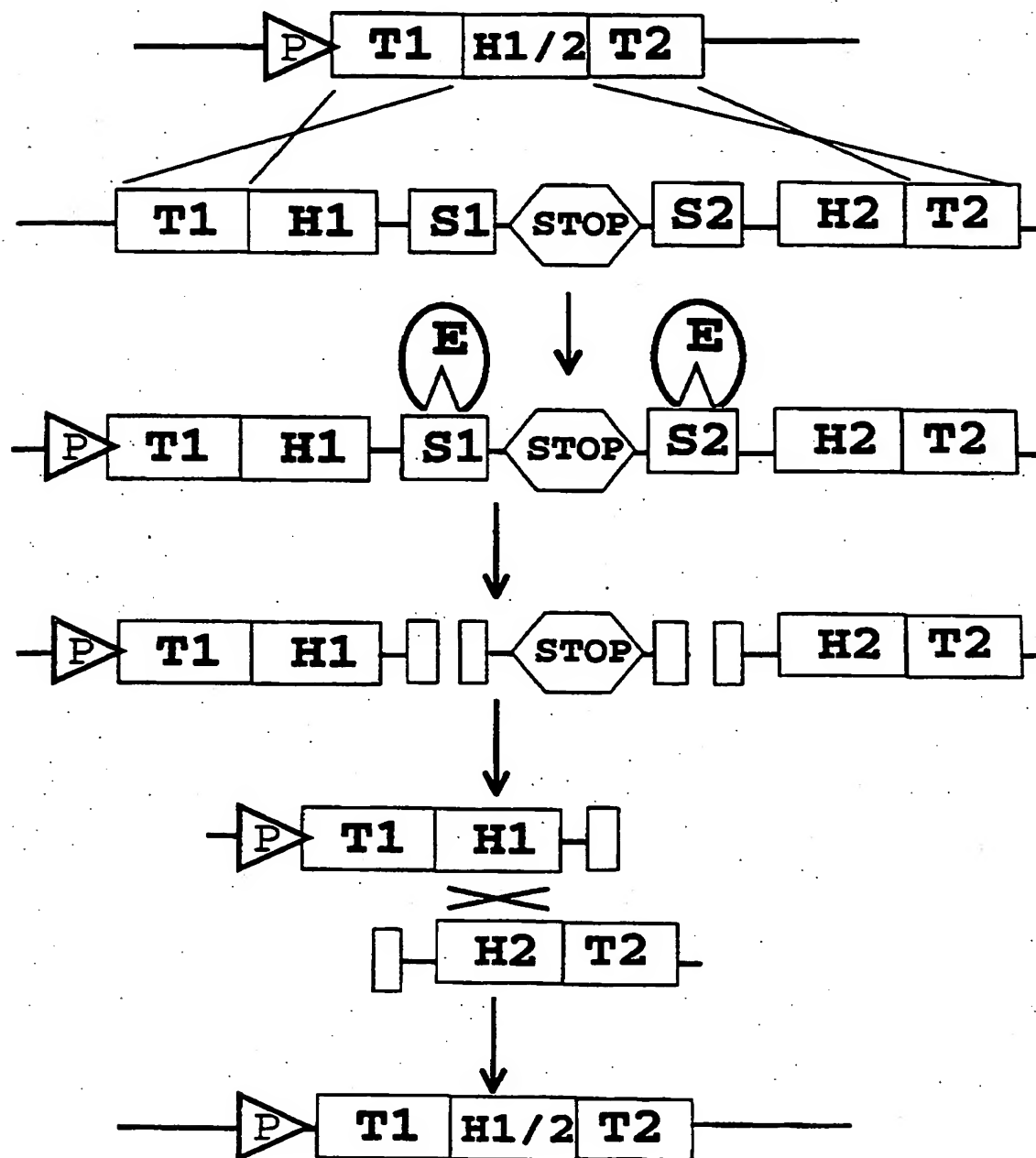


Fig. 6

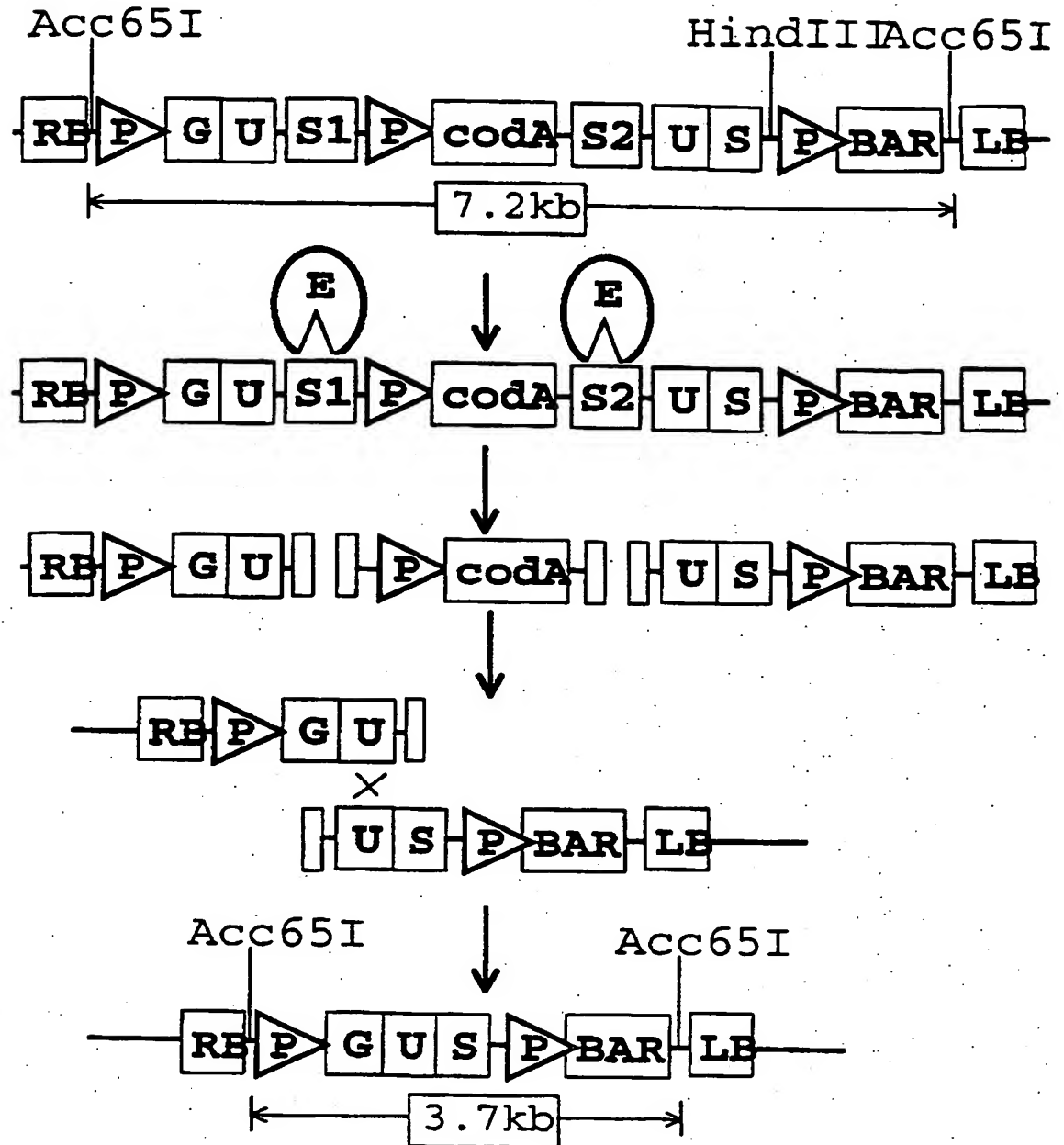


Fig. 7a

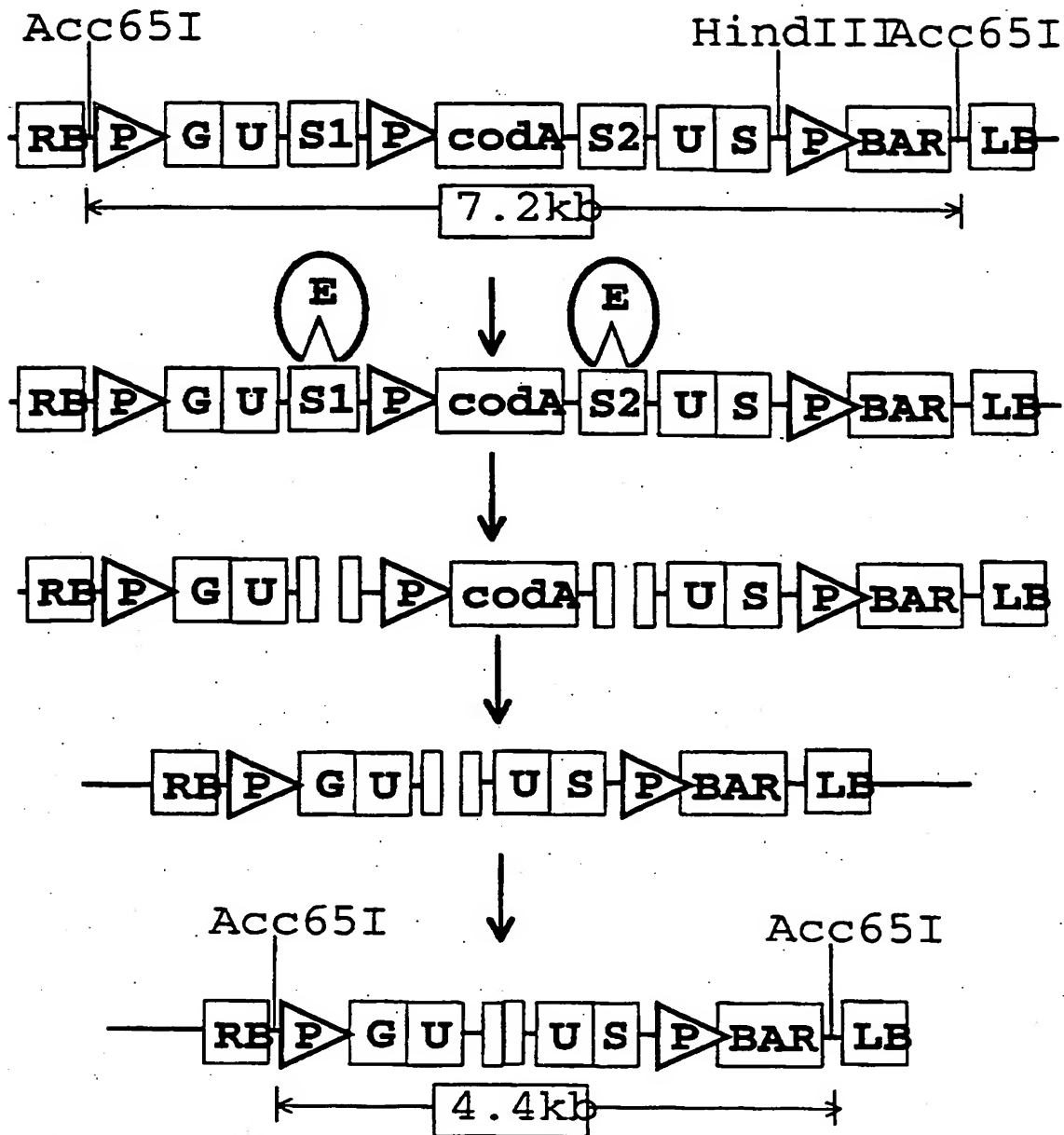
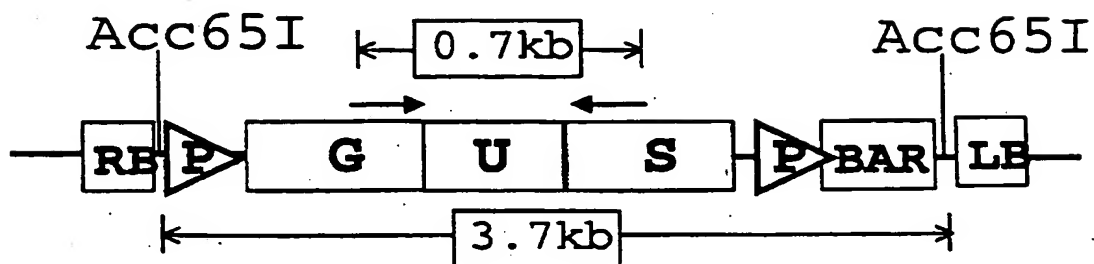


Fig. 7b

A



B

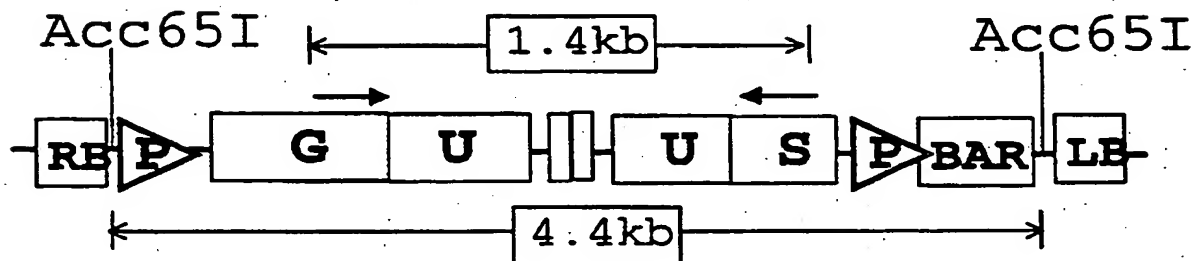


Fig. 7c

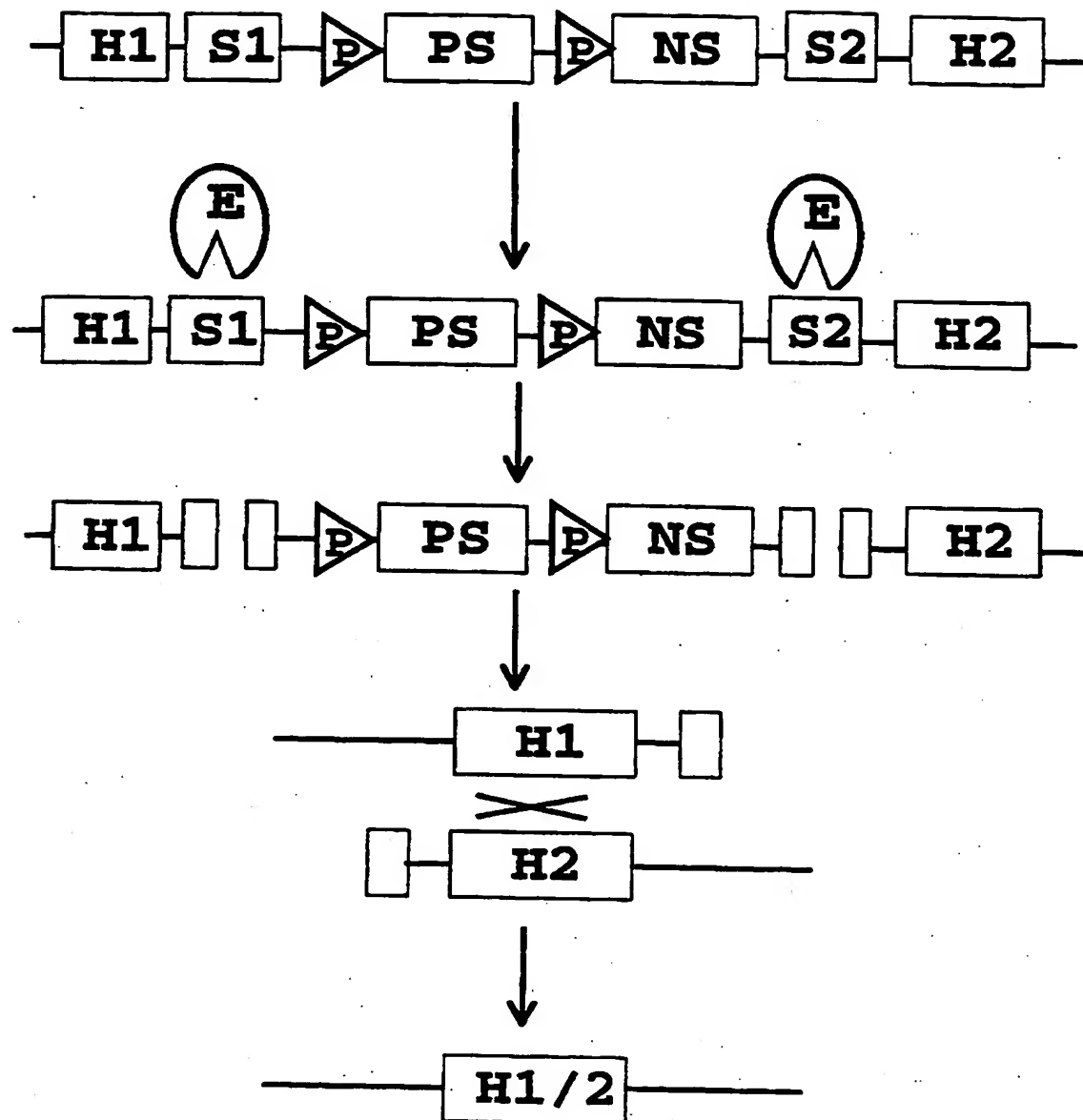


Fig. 8

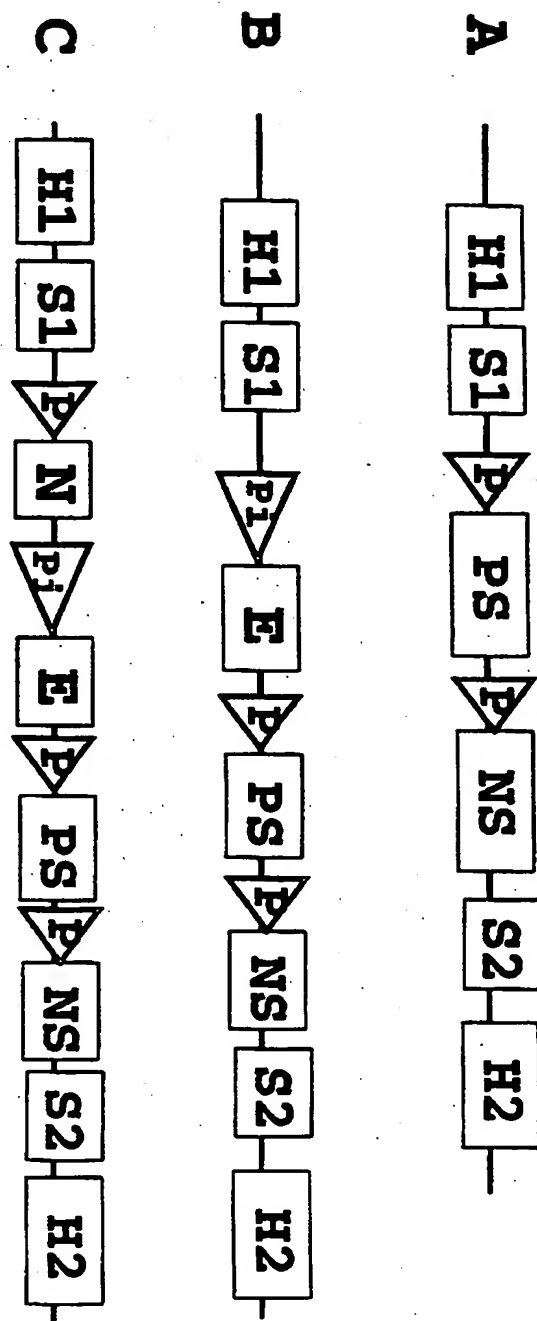


Fig. 9

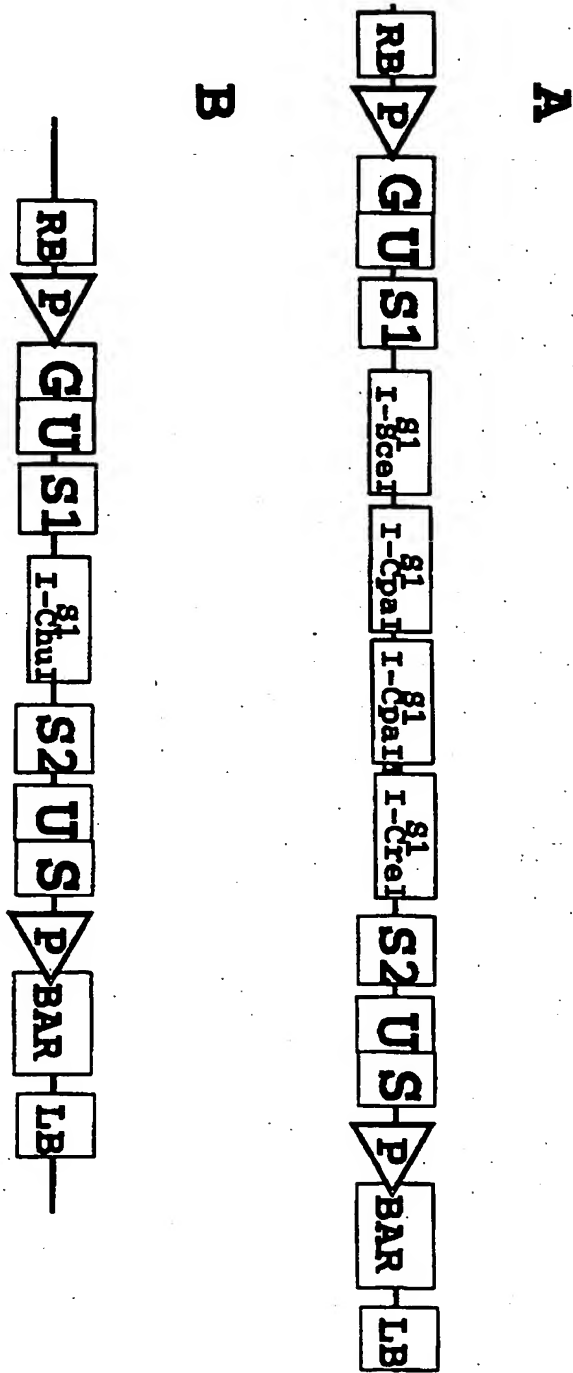


Fig. 10

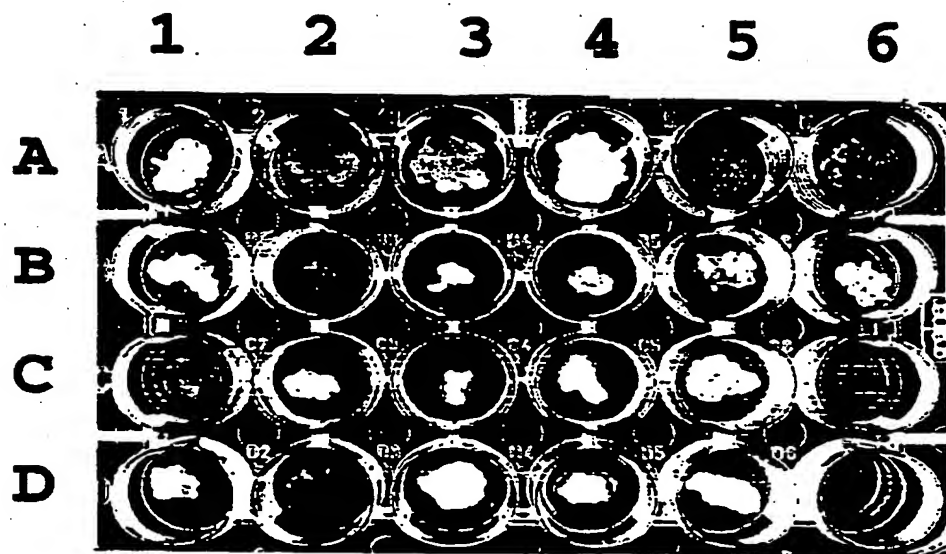


Fig. 11

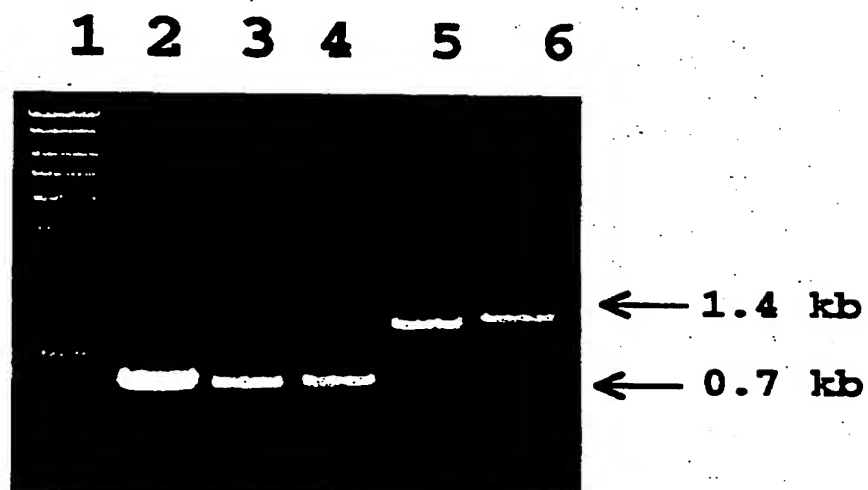


Fig. 12

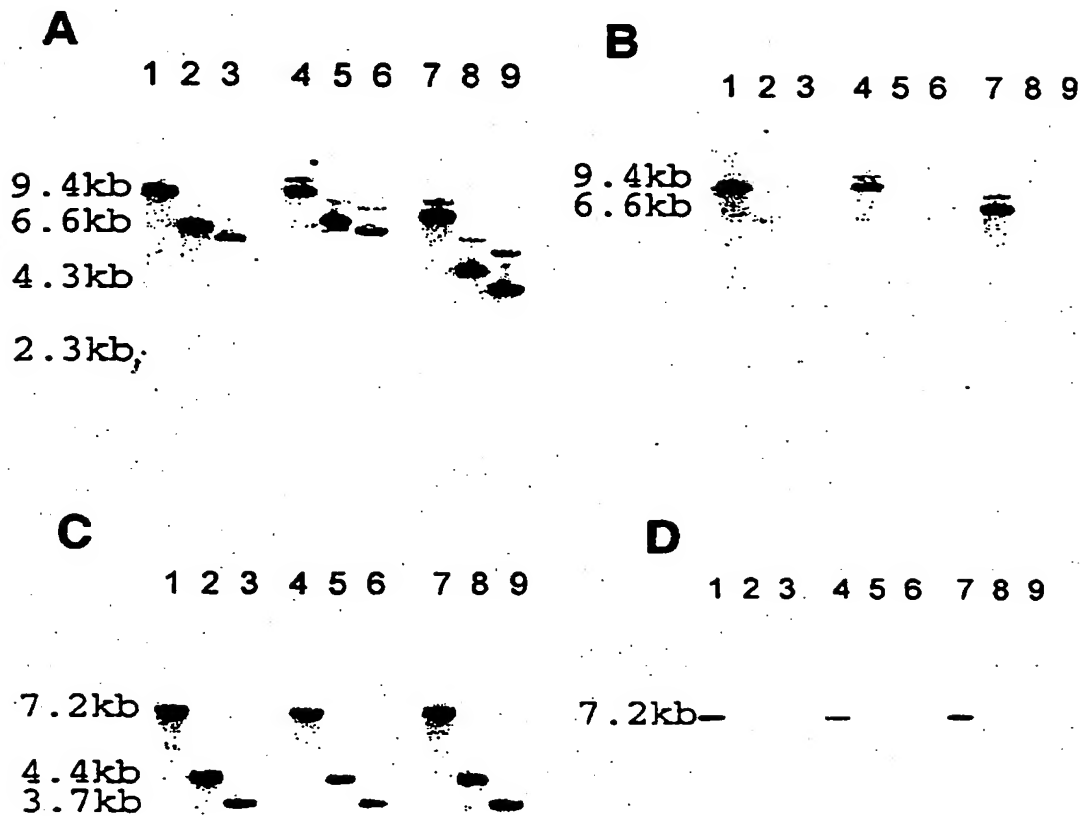


Fig. 13